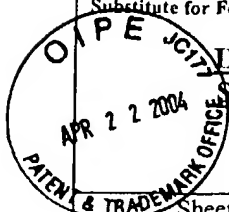


Substitute for Form 1449 A & B/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/689,738
Confirmation Number	4321
Filing Date	October 22, 2003
First Named Inventor	Dan Veniamin NICOLAU
Art Unit	2878
Examiner Name	Unknown
Attorney Docket Number	Q78126

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ²	Number ⁴	Kind Code ³ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
LYL		IVANOVA E. et al, "Polymer micro-structures fabricated via laser ablation for multianalyte microassays." Langmuir, 18, 9539-9546; 2002	
		ANDRADE, J.D., et al, Biomater Sci. & Polymers 1991, 2, 161-72	
		BERMAN, H.M., et al, Nucleic Acid Research, 2000, 28, 235-242.	
		BERNARD, A. et al, Langmuir. 1998, 14, 2225-2229	
		BERNSTEIN, F.C., et al. J. Mol. Biol, 1977, 112, 535-542	
LYL		CAO, J., et al, Smart Materials & Structures, 2002, 11, 772-777	

Examiner Signature

Date Considered

12/07/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.


INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	5
-------	---	----	---

Application Number	10/689,738
Confirmation Number	4321
Filing Date	October 22, 2003
First Named Inventor	Dan Veniamin NICOLAU
Art Unit	2878
Examiner Name	Unknown
Attorney Docket Number	Q78126

[illegible][illegible]

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
LYL		Connolly, M.L., J. Mol. Graphics, 1993, 11(2), 139-141	
		De Wildt, R.M. et al Nature Biotech., 2000, 18, 989-994	
		FODOR, S.P.A. et al, Science 1991, 251, 767-773.	
		Ismagilov, R.F., et al. Anal. Chem. 2001, 73, 5207-5213.	
		KENDREW, J.C., et al. Nature, 1960, 155, 422-427	
LYL		Levitt, M., et al, NATURE 1976, 261, 552-558.	

Examiner Signature		Date Considered	12/07/04
--------------------	---	-----------------	----------

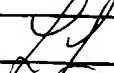
¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/689,738
				Confirmation Number	4321
				Filing Date	October 22, 2003
				First Named Inventor	Dan Veniamin NICOLAU
				Art Unit	2878
				Examiner Name	Unknown
Sheet	3	of	5	Attorney Docket Number	Q78126

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
LYL		MCDONALD J.C., ET AL, Anal. Chem. 2001-73,5645-5650.	
		NICOLAU, D.V.. et al LANGMUIR 1998,14,1927-1936.	
		NICOLAU, D.V. et al, Langmuir 1999,15, 3845-3851	
		NICOLAU, D.V., et al Biosens&Bioelectron. 2000,15, 85-91	
		NOY, A, et al Annu. Rev. Mater. Sci. 1997,27,381-421.	
LYL		PETRASH, S. et al. LANGMUIR, 1977,13,1881-1883.	

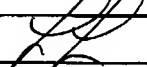
Examiner Signature		Date Considered	12/07/04
--------------------	---	-----------------	----------

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/689,738
				Confirmation Number	4321
				Filing Date	October 22, 2003
				First Named Inventor	Dan Veniamin NICOLAU
				Art Unit	2878
				Examiner Name	Unknown
Sheet	4	of	5	Attorney Docket Number	Q78126

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
							</

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
LYL		SCHULZ, G.E., Angew. Chem. Int. Ed. Engl., 1977,16,23-32.	
		SCHWARZ, A., et al LANGMUIR 1998,14,5526-5531	
		SHELLER, N.B., et al., Langmuir, 1998,14,4535-4544.	
		SINNIAH, S.K., et al, J. Am. Chem. Soc. 1996,118,8925-8931.	
		SUNBERG, S.A. et al., Current Opinion in Biotechnology 2000,11:47-53	
LYL		TSUKADA, H., ET AL., J. Mol. Biol., 1985,184,703	

Examiner Signature		Date Considered	12/07/04
--------------------	---	-----------------	----------

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/689,738
				Confirmation Number	4321
				Filing Date	October 22, 2003
				First Named Inventor	Dan Veniamin NICOLAU
				Art Unit	2878
				Examiner Name	Unknown
Sheet 5 of 5				Attorney Docket Number	Q78126

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
					</		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
LYL		VEZENOV, D.V., et al. J. Am.Chem. Soc. 1997,119, 2006-2015.	
		WADU-MESTHRIGE, K, et al. Langmuir 1999,15,8580-8583.	
		WALTER,G.; BUSSOW, K, et al. Curr. Opin. Microbiol. 2000,3,298-302.	
		WANG, C., et al. RAPID COM. MASS SPECTR. 2000,14,1377-1383	
		WILBUR, J.L., et al. Langmuir 1995,11,825-831.	
LYL		ZHAO,X.M. et al., J.MATER .CHEM. 1997,7,1069-1074	

Examiner Signature		Date Considered	12/07/04
--------------------	---	-----------------	----------